	INTERNATIONAL SEARCH REPORT	PCT/KR2004/000109			
A.	CLASSIFICATION OF SUBJECT MATTER				
	IPC7 G11B 7/007				
Accord	According to International Patent Classification (IPC) or to both national classification and IPC				

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G11B 7/00-7/24, G11B 20/00-20/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) WPI, PAJ"PIT*", "TRACK", "WOBBLE", "STRAIGHT", "CONTROL"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Category* Citation of document, with indication, where appropriate, of the relevant passages		
A	US 5818805 A (Sony corp.) 06 October 1998.	1, 2, 3, 8, 9	
A	See the whole document. US 5706268 A(Sony corp.) 06 January 1998.	1, 2, 3, 8, 9	
A	See the whole documentUS 6289102 B1(MATSUSHITHA ELECTRIC INDUSTRIAL CO LTD.) 11 SEPT. 2001	1, 2, 3, 8, 9	
A	EP 936610 A2(SONY CORP.) 18 MARCH 1999 See the whole document.		
A	US 6223285 B1(SONY CORP.) 24 APRIL 2001 See the whole document.		
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١	¢	Special categories of cited documents:	"T"	later document published after the international filing date or priority
١	"A"	document defining the general state of the art which is not considered		date and not in conflict with the application but cited to understand
I		to be of particular relevance		the principle or theory underlying the invention
1	"E"	earlier application or patent but published on or after the international	"X"	document of particular relevance; the claimed invention cannot be
١		filing date		considered novel or cannot be considered to involve an inventive
1	"L"	document which may throw doubts on priority claim(s) or which is		step when the document is taken alone
l		cited to establish the publication date of citation or other	"Y"	document of particular relevance; the claimed invention cannot be

- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 - "&" document member of the same patent family

18 MAY 2004 (18.05.2004)

See patent family annex.

Date of the actual completion of the international search

Date of mailing of the international search report

Name and mailing address of the ISA/KR Authorized officer

Korean Intellectual 920 Dunsan-dong, Republic of Korea Facsimile No. 82-42-472-7140

"P"

special reason (as specified)

than the priority date claimed

17 MAY 2004 (17.05.2004)

Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea

Further documents are listed in the continuation of Box C.

document referring to an oral disclosure, use, exhibition or other

document published prior to the international filing date but later

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